



## Product Component

### DEFINITION

<i>Name</i>	ArcCatalog - Metadata
<i>Description</i>	This metadata utility is part of the core function of the ESRI (Environmental Systems Research Institute) ArcGIS product, ArcCatalog.
<i>Rationale</i>	Utility is available to everyone using ArcGIS software. ArcGIS is the de facto state standard for GIS software. Therefore, the majority of metadata created will be developed using this tool.
<i>Benefits</i>	<ul style="list-style-type: none"> <li>• When using the ArcGIS product, metadata files are automatically associated with their corresponding geographic files.</li> <li>• It has an easy to use form interface for data entry.</li> <li>• Required fields are easily identified.</li> <li>• Software includes import and export to various file formats</li> </ul>

### ASSOCIATED ARCHITECTURE LEVELS

<i>Specify the Domain Name</i>	Information
<i>Specify the Discipline Name</i>	Geographic Information Technology
<i>Specify the name of the associated Technology Area</i>	Geospatial Metadata

### KEYWORDS

<i>List Keywords</i>	geospatial, metadata, documentation, data dictionary, data, information, ESRI, Environmental Systems Research Institute, ArcGIS, ArcCatalog, collection tools, compiling metadata
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### VENDOR INFORMATION

<i>Vendor Name</i>	Environmental Systems Research Institute	<i>Website</i>	<a href="http://www.esri.com">http://www.esri.com</a>
<i>Contact Information</i>	State Contract Number: C202051001 <a href="http://www.oa.mo.gov/purch/contracts/index.htm">http://www.oa.mo.gov/purch/contracts/index.htm</a>  (Regional office) ESRI - St Louis 820 S Main St St. Charles, MO 63301 (636)949-6620		

### POTENTIAL COMPLIANCE SOURCES

<i>Name</i>	Federal Geographic Data Committee	<i>Website</i>	<a href="http://www.fgdc.gov/index.html">http://www.fgdc.gov/index.html</a>
<i>Contact Information</i>			
<i>Name</i>	OpenGIS Consortium	<i>Website</i>	<a href="http://www.opengis.org/">http://www.opengis.org/</a>
<i>Contact Information</i>			

## COMPONENT REVIEW

<i>List Desirable aspects</i>	<p><b>FGDC compliant</b></p> <ul style="list-style-type: none"><li>• This product creates FGDC compliant files</li></ul> <p><b>Import/Export functionality</b></p> <ul style="list-style-type: none"><li>• Has several options for importing and exporting metadata file formats</li></ul> <p><b>Documentation</b></p> <ul style="list-style-type: none"><li>• Product is well documented.</li></ul> <p><b>Ease of Use</b></p> <ul style="list-style-type: none"><li>• Product is easy to use</li><li>• Mandatory elements for FGDC are identified in red</li><li>• Provides multiple tabs for organizing the data types</li><li>• Multiple style sheets are available</li></ul> <p><b>Print output</b></p> <ul style="list-style-type: none"><li>• This product will produce a printout</li></ul> <p><b>Other</b></p> <ul style="list-style-type: none"><li>• Metadata created is associated with the corresponding geographic file using the ArcCatalog software.</li></ul>
<i>List Undesirable aspects</i>	<p><b>FGDC compliant</b></p> <p><b>Import/Export functionality</b></p> <p><b>Documentation</b></p> <ul style="list-style-type: none"><li>• Details of FGDC standard are not available in the documentation</li></ul> <p><b>Ease of Use</b></p> <ul style="list-style-type: none"><li>• Interface requires use to 'drill down' through several buttons to reach some of the FGDC required elements</li></ul> <p><b>Print output</b></p> <ul style="list-style-type: none"><li>• Not all style sheets provide adequate printouts</li></ul> <p><b>Other</b></p> <ul style="list-style-type: none"><li>• Must purchase ArcGIS in order to use this utility</li></ul>

<i>Operating System</i>	<u>ArcGIS-ArcView</u> Windows NT 4.0 (SP6a), 2000, XP <u>ArcGIS-ArcEditor/ArcInfo Desktop</u> Windows NT 4.0 (SP6a), 2000, XP, 2000 Advance Server, Server 2003 Standard <u>ArcInfo Workstation</u> Windows NT 4.0 (SP6a), 2000, XP, 2000 Advance Server, Server 2003 Standard	<i>Platform</i>	PC-Intel Several UNIX platforms Sun (Solaris), HP (HP-UX), IBM (AIX), SGI (IRIX), Compaq (True64), Red Hat Linux - Intel
<b>ASSOCIATED COMPLIANCE COMPONENTS</b>			
<b>Product</b>			
<i>List the Product-specific Compliance Component Names</i>	ArcGIS version 8.3		
<b>Configuration Links</b>			
<i>List the Configuration-specific Compliance Component Names</i>			
<b>COMPONENT CLASSIFICATION</b>			
<i>Provide the Classification</i>	<input type="checkbox"/> <i>Emerging</i> <input checked="" type="checkbox"/> <i>Current</i> <input type="checkbox"/> <i>Twilight</i> <input type="checkbox"/> <i>Sunset</i>		
<i>Sunset Date</i>			
<b>COMPONENT SUB-CLASSIFICATION</b>			
<b>Sub-Classification</b>	<b>Date</b>	<b>Additional Sub-Classification Information</b>	
<input checked="" type="checkbox"/> <i>Technology Watch</i>	6/2004	ArcGIS 9.0 release available	
<input type="checkbox"/> <i>Variance</i>			
<input type="checkbox"/> <i>Conditional Use</i>			
<b>RATIONALE FOR COMPONENT CLASSIFICATION</b>			
<i>Document the Rationale for Component Classification</i>	The majority of state agencies are currently using the ArcGIS 8.x platform as their primary GIS software. The ArcGIS suite is ESRI's new direction in GIS software. Versions 8.1 through 8.3 are fully supported. Future versions of ESRI software will be built on this current package.		
<b>MIGRATION STRATEGY</b>			
<i>Document the Migration Strategy</i>			

## IMPACT POSITION STATEMENT

*Document the Position  
Statement on Impact*

## AGENCIES

*List the Agencies Currently  
Utilizing this Product*

Dept. of Agriculture, Dept. of Conservation, Dept. of Economic Development, Dept. of Elementary and Secondary Education, Dept. of Health and Senior Services, Dept. of Natural Resources, Dept. of Revenue, State Emergency Management Agency, Dept. of Transportation

## CURRENT STATUS

*Provide the Current Status*

☐ *In Development*

☐ *Under Review*

☒ *Approved*

☐ *Rejected*

## AUDIT TRAIL

*Creation Date*

6/2/2004

*Date Approved / Rejected*

10/12/04

*Reason for Rejection*

*Last Date Reviewed*

*Last Date Updated*

*Reason for Update*